

INK JET RECORDING DEVICE

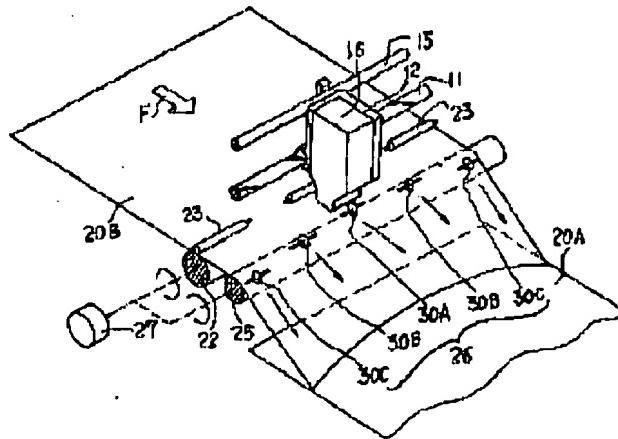
Patent number: JP8208094
Publication date: 1996-08-13
Inventor: KIDA AKIRA; NAKAMURA HITOSHI; YAMAGUCHI HIDEKI; KAWAI TSUTOMU; MIYAGAWA AKIRA; KINOSHITA HIROYUKI
Applicant: CANON KK
Classification:
- International: B41J2/01; B41J13/00; B65H29/22; B65H29/70;
B41J2/01; B41J13/00; B65H29/22; B65H29/70; (IPC1-7): B65H29/70; B41J2/01; B41J13/00; B65H29/22
- european:
Application number: JP19950036239 19950201
Priority number(s): JP19950036239 19950201

[Report a data error here](#)

Abstract of JP8208094

PURPOSE: To prevent the occurrence of smear due to rubbing at the time of sheet delivery by selecting the position of a spur gear coming in pressed contact with a sheet delivery roller, in such a way that the section of the gear nearer both ends is positioned more forward in the sheet transfer direction, and the section nearer the center is positioned more backward along the sheet transfer direction.

CONSTITUTION: Regarding an ink jet recording device to record data on a recorded material 20A via a recording means 16, the center breadthwise section of the material 20A under delivery to the recorded side of the previously delivered material is kept afloat, so as not to come in contact with that side. A plurality of spur gears 30A to 30C in pressed contact with a delivery roller 25, therefore, are made to have a section nearer both ends positioned more forward in a sheet transfer direction, and the section nearer the center more backward in the direction. The center section of the recorded material 20A under delivery is, therefore, curled, so as not contact the recorded side of the previously delivered material, and both of the materials can be superposed, due to a dead load for the first time after a recording process, thereby preventing the occurrence of smear resulting from rubbing with the recorded side of the delivered material.



Data supplied from the **esp@cenet** database - Worldwide

